

ALIGNMENT MARK FOR PLACEMENT OF GUIDE HOLE

ABSTRACT OF THE DISCLOSURE

The field of the manufacture of electronic components, specifically to manufacturing flexible conductive strips having contact pads thereon, wherein a first set of alignment marks are provided on a substrate. Using the first set of alignment marks, several electronic components are formed in selected positions on the substrate. The electronic components may be formed in various groups, with a first group being formed using a first mask then, subsequent groups being formed using subsequent masks. Each of the respective masks are aligned with the first set of alignment marks in order to position the electronic components formed using the masks at the desired locations on the substrate.

A second set of alignment marks are produced using the same mask as a set of electronic components that are located on the substrate. Subsequently, when a different set of features is produced, it is positioned using the second set of alignment marks located on the individual parts. Thus, tolerances can be achieved that would normally be possible only in the manufacture of individual parts, while still obtaining the advantages of the economies of scale possible by making many parts on a large sheet.